

# Central Valley Flood Protection Board Update

**March 27, 2015**

Presented by:

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# Today's Discussion

## Where We've Been

- DWR's RFMP Content Review

## Where We Are

- Communications & Engagement Overview

## Where We're Going

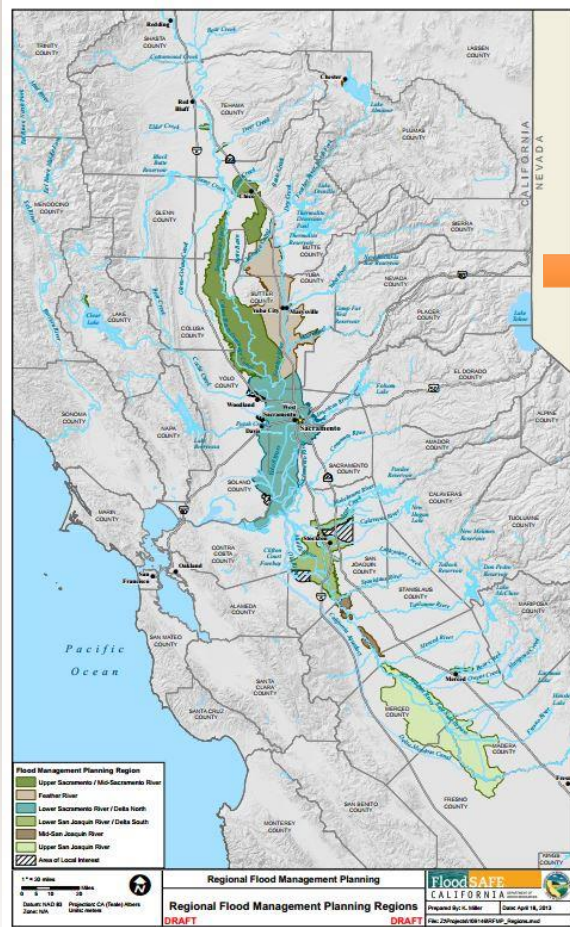
- Long-Term OMRR&R Workgroup Overview



# Where We're Been

## RFMP Content Review

# One Process, Many Activities



## CVFPP Assessment

- BWFS System Performance Analysis
- RFMP Regional Visions and Priorities
- Conservation Strategy
- O&M
- Safety & Risk
- Climate Change
- Long-term Economic Consequences of Flooding
- USACE Feasibility Studies

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# RFMP Content Review Activities

Chapter  
**2**

Converging

Chapter  
**3**

System  
Management

1. **DWR/RFMP Listening Tour**
2. **Review of Regional Plans**
3. **Review of Projects Identified in Regional Plans**
4. **Continued Discussions and Dialogue – *Ongoing***

*February-May 2015*

# DWR/RFMP Listening Tour

Chapter  
**2**

Converging

Chapter  
**3**

System  
Management



- Series of DWR/ RFMP meetings planned
- Opportunity to:
  - Enhance DWR's understanding of regional challenges, opportunities and priorities
  - Discuss regional plans and RFMP integration into 2017 Update and future planning
  - View proposed project sites
  - See region "through RFMP eyes"
  - Continue open dialogue

# What are we looking for?

Chapter  
2

Converging

Chapter  
3

System  
Management

- **Plan Consistency:** Scope of Phase 1 RFMPs; CVFPP priorities
- **Detail About Regional Needs:** Proposed regional flood improvements, management actions, policy recommendations
- **Project Specifics:** Benefits (local, interregional, systemwide), timing, anticipated costs and potential funding source(s)
- **Trends:** Commonality between regions' opportunities/challenges, priorities, management actions and projects
- **Bundling Opportunities:** Opportunities to strategically combine projects regional, interregional, systemwide
- **Linkage to State Priorities, Integration Opportunities:** 2017 Update and future planning; how regional improvements add to overall system performance

# RFMP Review— Initial Findings



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## Sacramento River Basin RFMPs

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### Trends:

- Significant agricultural land use
- Plans have project prioritization
- Plans focus on potential for multi-benefit projects
- Plans focus on regional/system projects in scale

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## San Joaquin River Basin RFMPs

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### Trends:

- Significant agricultural land use
- Plans have multi-step, tiered project prioritization
- Sizeable DAC presence
- Plans focus on smaller, more localized projects in scale



# RFMP Review– Initial Findings

Regional Plan	Total Number of Projects	Percentage of Projects <u>Without</u> Estimated Costs	Total Estimated Project Costs, in Billions
Feather River	98	12%	\$2.2
Upper/Mid-Sacramento River	760	N/A	\$4.3
Lower Sacramento River and Delta North	130	24%	\$3.6
Lower San Joaquin River and Delta South	137	0%	\$3.0
Mid-San Joaquin River	37	0%	\$0.3
Upper San Joaquin River	88	13%	\$1.7*
<b>TOTAL</b>	<b>1,250</b>		<b>\$15.1</b>

Notes:

- 1) Results based on preliminary reviews of the RFMPs
- 2) N/A = costs are not associated with the 760 local projects, costs are associated with region wide projects
- 3) \*= Includes approximately \$984 million that will be funded through the San Joaquin River Restoration Program

# Where We Are

## Communications and Engagement Overview

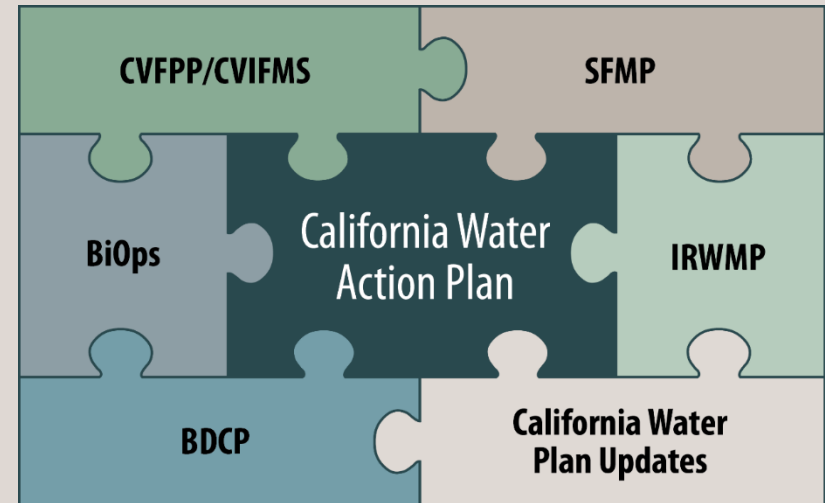


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# Communications and Engagement is Essential

- Multiple players, programs and activities
- Topics range from conceptual to highly technical
- Planning process is complex, with many moving parts



# Our Approach to Communications and Engagement

- Balance of **formal**, **informal** and **general public** outreach
- Flexible and adaptive, to address evolving stakeholder needs
- Intended to:
  - Demonstrate transparency
  - Encourage dynamic dialogue and detailed discussions
  - Solicit stakeholder feedback to inform and improve DWR's planning efforts
  - Strengthen relationships

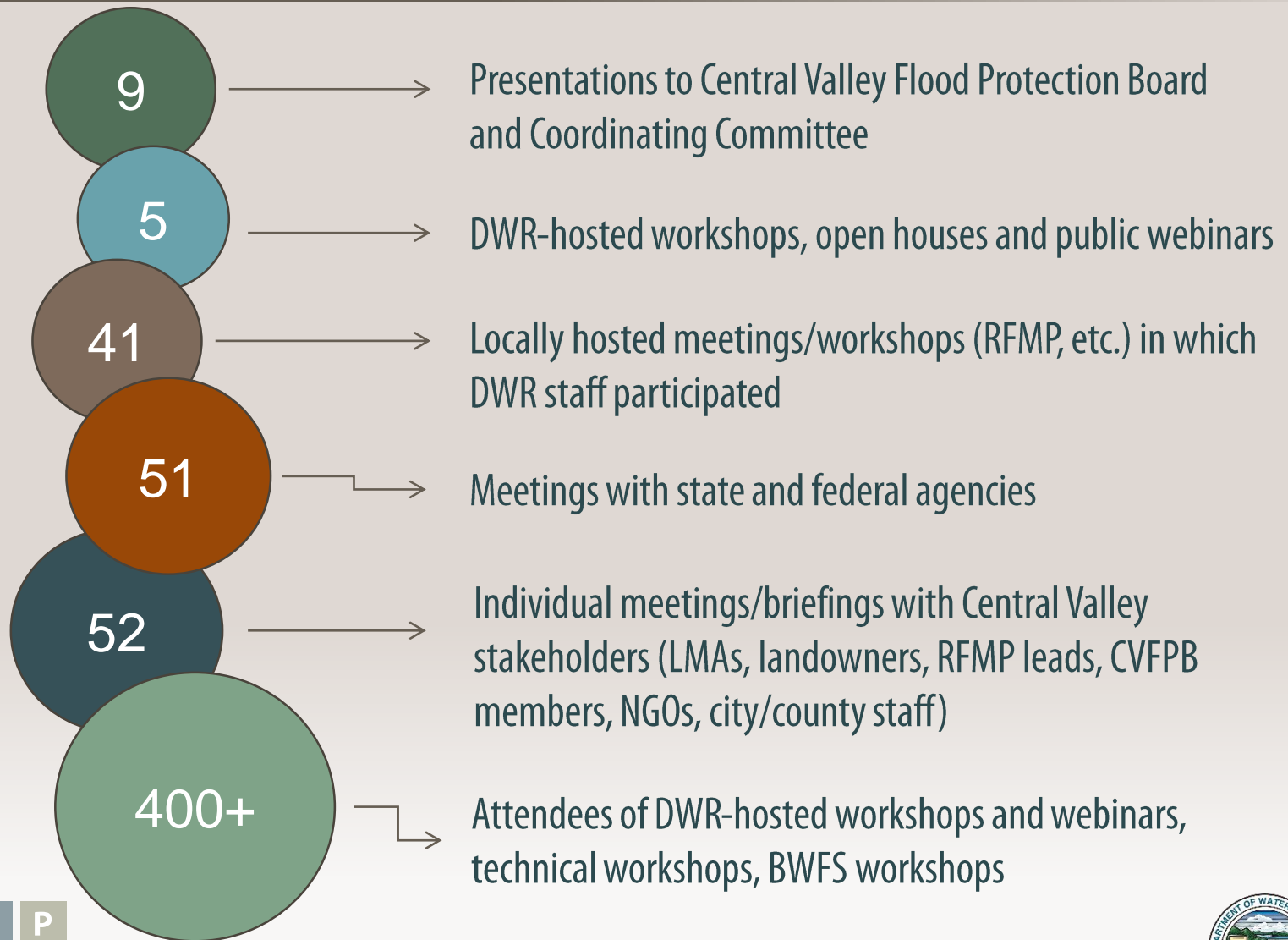


# CVFPP Communications and Engagement Highlights

- Monthly presentations to CVFPB and Coordinating Committee
- Series of technical workshops
- Ongoing coordination with RFMP groups
  - SPFC Coordinators
  - Technical briefings with RFMP leads
  - DWR staff attend RFMP meetings/workshops
- Resource agency engagement through Interagency Advisory Committee (IAC) and technical briefings
- USACE coordination
- Regular briefings with other stakeholder groups: NGOs, city/county staff, LMAs, etc.



# Communications and Engagement Activities Since Adoption of CVFPP



# What We've Been Sharing

- 2017 CVFPP Roadmap – strategy to implement flood management recommendations and prioritize future investment
- Value of multi-benefit flood management projects
- Sacramento River and San Joaquin River BWFS planning and technical results
- Draft Conservation Strategy, technical information in appendices
- Regional challenges, opportunities and priorities
- DWR's strong interest in ongoing stakeholder collaboration and coordination



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# Value of Communications and Engagement

- Two-way street
- Value:
  - Opportunities to adjust planning approach or strategy
  - Opportunities for cross-coordination and integration
  - Identify/discuss priorities, expectations, concerns and misconceptions





# Importance of Communications & Engagement

## Sacramento River Basin



### Clarification of BWFS Scope to Protect Small Communities

- Meeting with RFMP leads to address misconceptions about scope of Basin-Wide Feasibility Studies

### Extended Range of Fremont Weir Expansion Study

- Stakeholder engagement identified opportunities to modify Fremont Weir expansion to yield even greater benefits



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# Importance of Communications & Engagement

## San Joaquin River Basin

### Additional Paradise Cut Bypass Expansion Alternatives

- RFMP input considered to formulate flood objectives



### Stakeholder Collaboration Guiding Design, Hydraulic Modeling

- River Partners and San Joaquin National Wildlife Refuge ecosystem planning efforts informing transitory storage projects
  - Three Amigos
  - Dos Rios/Hidden Valley Ranch
- Methodologies and results of potential flood benefits from downstream stage reduction being shared

# Importance of Communications & Engagement

## Conservation Strategy

### Development of Recovery Needs and Measurable Objectives

- Measurable objectives recommended by CVFPB, resource agencies (through the IAC), environmental NGOs
- DWR convened Measurable Objectives Advisory team; measurable objectives included in Draft Conservation Strategy, Appendix L

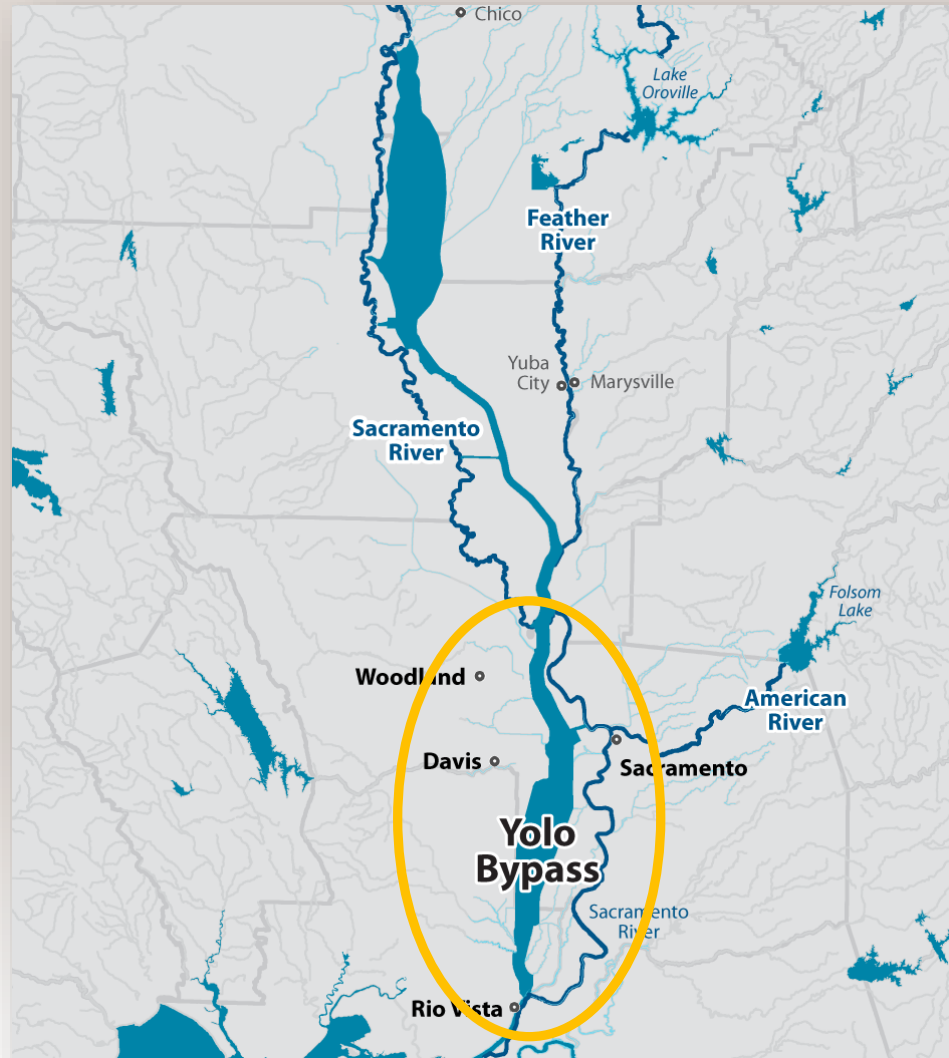
### Conservation Strategy Data Used by RFMPs

- Floodplain Restoration Opportunity Analysis (FROA) results and other data informed Lower Sac/Delta North RFMP “Potential Conservation Sites” Appendix



# Yolo Bypass Coordination

- Working to enhance understanding of efforts and identify opportunities for collaborative partnerships in Yolo Bypass



# Upcoming Opportunities to Become Involved

- Public input and participation critical as the 2017 CVFPP Update is developed
- CVFPP public workshops in 2015
- To be added to CVFPP mailing list, please send an email to [cvfmp@water.ca.gov](mailto:cvfmp@water.ca.gov)
- Visit our website: [www.water.ca.gov/cvfmp](http://www.water.ca.gov/cvfmp)



# Where We're Going

## Long-Term OMR&R Workgroup Overview



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# Long-Term OMRR&R Workgroup Overview

- Workgroup charged with describing the “true costs” of OMRR&R:
  - Operation and Maintenance
  - Repair
  - Replacement
  - Rehabilitation
- Developing unit and overall cost assumptions for OMRR&R activities for levees, channels and structures
- Providing recommendations to support improved OMRR&R (including necessary next steps)



# Proposed Future CVFPP Updates

Regular CVFPB, Coordinating Committee and public updates planned:

Venue	Date	Proposed Topic
Coordinating Committee Meeting	April 22, 2015	CVFPP Update – BWFS Atlas Updates
CVFPB Meeting	April 24, 2015	CVFPP Update – Long-Term OMRR&R Workgroup Overview



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